

ABSTRACT OF THE DISCLOSURE

A thermostable glazing has a substantially transparent, thermostable solar coating on a surface of a substantially transparent substrate. The solar coating provides high anti-solar performance properties to the glazing even after heat treatment, such as tempering or bending the coated substrate. The thermostable solar coating is formed of copper oxide and may be part of an integrated coating having, e.g., also a coloration coating layer. In accordance with a method of manufacturing the thermostable glazing, the thermostable solar coating is deposited preferably by D.C. magnetron cathodic sputtering.

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